

1653

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/368,670

DATE: 06/21/2001

TIME: 12:32:20

Input Set : A:\ES.txt

Output Set: N:\CRF3\06212001\I368670.raw

*Does Not Copy
Correctly to Acute Neoplasia*

4 <110> APPLICANT: Boehringer Ingelheim (Canada) Ltd.
 6 <120> TITLE OF INVENTION: Hepatitis C Inhibitor Peptides
 9 <130> FILE REFERENCE: 13/063-2-C2
 11 <140> CURRENT APPLICATION NUMBER: 09/368,670
 12 <141> CURRENT FILING DATE: 1999-08-05
 14 <150> PRIOR APPLICATION NUMBER: 60/095,945
 15 <151> PRIOR FILING DATE: 1998-08-10
 17 <150> PRIOR APPLICATION NUMBER: 60/055,186
 18 <151> PRIOR FILING DATE: 1997-08-11
 20 <150> PRIOR APPLICATION NUMBER: 09/131,758
 21 <151> PRIOR FILING DATE: 1998-08-10
 E--> 23 <160> NUMBER OF SEQ ID NOS: 54 53 (*see below*)
 25 <170> SOFTWARE: FastSEQ for Windows Version 4.0

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JUL 11 2001

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ERRORED SEQUENCES

1029 <210> SEQ ID NO: 53
 1030 <211> LENGTH: 6
 1031 <212> TYPE: PRI
 1032 <213> ORGANISM: Hepatitis C
 1034 <220> FEATURE:
 1035 <221> NAME/KEY: VARIANT
 1036 <222> LOCATION: 5
 1037 <223> OTHER INFORMATION: Xaa=derivatized Hyp
 1039 <221> NAME/KEY: VARIANT
 1040 <222> LOCATION: 6
 1041 <223> OTHER INFORMATION: Xaa=Nva
 1043 <221> NAME/KEY: VARIANT
 1044 <222> LOCATION: 1
 1045 <223> OTHER INFORMATION: Asp is acetylated
 1047 <400> SEQUENCE: 53
 W--> 1048 Asp Asp Ile Val Xaa Xaa
 1049 1 5
 E--> 1051 1
 E--> 1053 16

*Last sequence in file**End of file**(See next page for more errors)*

<400> 30
Asp Asp Ile Val Pro Xaa
1 5

<221> VARIANT
<222> 6
<223> Xaa=Acca

<221> VARIANT
<222> 1
<223> Asp is acetylated

<210> 31
<211> 6
<212> PRT
<213> Hepatitis C

*<220> - insert <220> between <221>, <222>
or <223> is shown*

<221> VARIANT
<222> 6
<223> Xaa=Acca

<221> VARIANT
<222> 1
<223> Asp is acetylated

<400> 31
Asp Asp Ile Val Pro Xaa
1 5

*What is this? Please delete
It's duplicated below*

FYI

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/368,670

DATE: 06/21/2001

TIME: 12:32:21

Input Set : A:\ES.txt

Output Set: N:\CRF3\06212001\I368670.raw

L:121 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
 L:234 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
 L:268 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15
 L:287 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16
 L:336 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
 L:355 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
 L:449 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
 L:468 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
 L:487 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
 L:506 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
 L:525 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
 L:550 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:31
 L:550 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
 L:573 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32
 L:596 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
 L:615 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34
 L:634 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
 L:661 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36
 L:681 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
 L:700 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
 L:730 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
 L:753 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
 L:776 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
 L:799 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
 L:822 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43
 L:845 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44
 L:868 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
 L:891 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46
 L:914 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47
 L:937 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
 L:960 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49
 L:979 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
 L:1002 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51
 L:1025 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52
 L:1048 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53
 L:1051 M:332 E: (32) Invalid, Missing Amino Acid Numbering, SEQ ID:53
 M:332 Repeated in SeqNo-53
 L:123 M:263 F: No. of Seq. differs: <160> Number of Sequences Input: (34) Counted (5):